Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048558.D
Acq On : 09 Nov 2024 10:01
Operator : RC/JU
Sample : P4729-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B82

Quant Time: Nov 09 21:49:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	197050	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	771154	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	467162	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	937670	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	900870	20.000	ng/ul	0.00
88) Perylene-d12	24.191	264	1079383	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	17140	3.468	ng/uL	0.00
4) Pyridine-d5	3.558	84	77682	5.703	ng/ul	0.01
7) Phenol-d5	6.846	99	124005	8.267	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	263689	29.267	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	334430	26.915	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	231257	19.607	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	177641	31.783	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	197869	33.283	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	338096	30.613	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	371779	23.700	ng/ul	0.00
46) Dimethylphthalate-d6	13.727	166	1055728	35.402	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1112797	31.650	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	27032	4.880	ng/ul	0.02
60) Fluorene-d10	15.304	176	889921	34.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	147131	31.191	ng/ul	0.00
73) Anthracene-d10	17.157	188	1499245	37.784	ng/ul	0.00
81) Pyrene-d10	19.451	212	1770796	39.168	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	1974767	39.157	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.163	88	7780	1.434	ng/uL#	85
48) 2,6-Dinitrotoluene	13.727	165	6232	1.091	ng/ul#	33

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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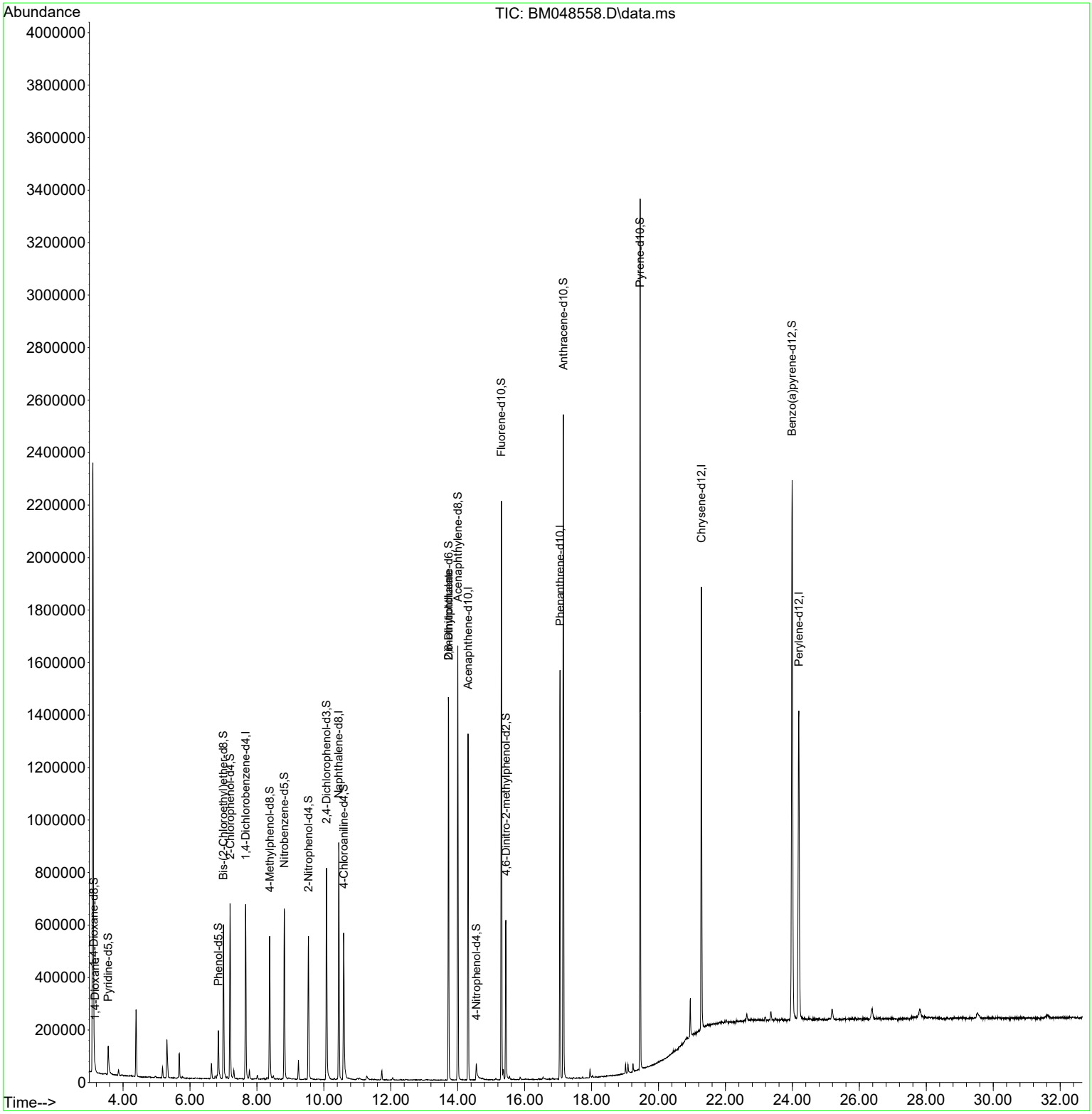
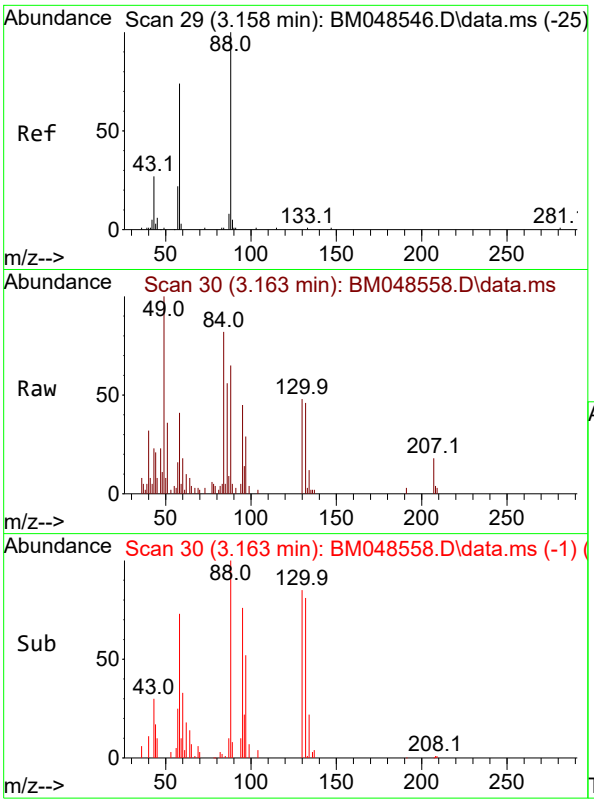


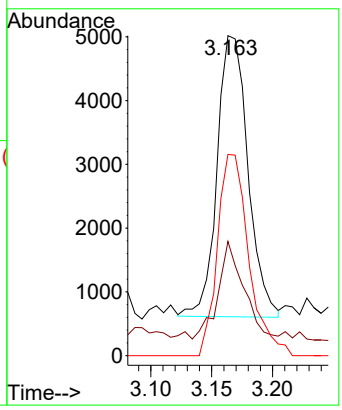


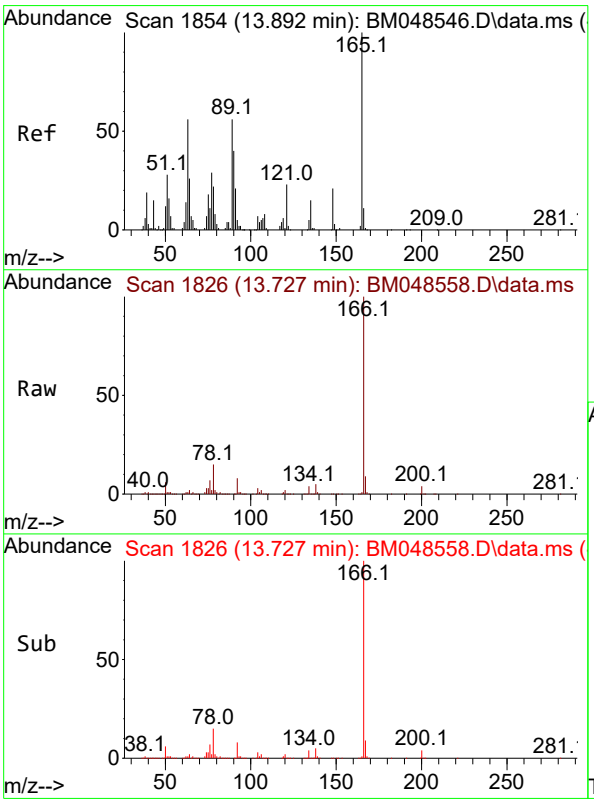
#2
1,4-Dioxane
Concen: 1.434 ng/uL
RT: 3.163 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM048558.D
Acq: 09 Nov 2024 10:01

Instrument :
BNA_M
ClientSampleId :
C0B82

Tgt Ion: 88 Resp: 7780

Ion	Ratio	Lower	Upper
88	100		
43	35.7	22.1	33.1#
58	62.9	60.7	91.1





#48
2,6-Dinitrotoluene
Concen: 1.091 ng/ul
RT: 13.727 min Scan# 1826
Delta R.T. -0.170 min
Lab File: BM048558.D
Acq: 09 Nov 2024 10:01

Tgt Ion:165 Resp: 6232

Ion	Ratio	Lower	Upper
165	100		
89	0.0	45.4	68.0#
121	40.1	17.1	25.7#